IAP12 Rec'd PCT/PTO 25 JUN 2007

| ,                                 | •  |                            | IAP 12 REC U                                  | PU1171023                    | JUN ZUUF                               |  |  |
|-----------------------------------|--|----------------------------|---|------------------------------|--|--|--|
| CE                                | RTIFICATE O  | Docket No.                 |   |                              |  |  |  |
| Applicant(s): Paul A. Kohl et al. |  |                            |   | 36157/8 (formerly 36157/1.9) |  |  |  |
| F                                 | Application No.  | Filing Date                | Examiner                                      | Customer No.                 | Group Art Unit                         |  |  |
|                                   | 10/590,264   | August 18, 2006            |   | 32642                        |  |  |  |
| Inve                              | ention: MICROST  | TRUCTURES AND METI         | HODS OF FABRICATION THEREOF                   |                              |  |  |  |
| ļ                                 | hereby certify that t  | the following corresponde  | ence:   |                              | ······································ |  |  |
| N                                 | Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated/Elected Office (2 pgs.); Response to Notice to File Missing Parts of Application Filing Date Granted (3 pgs.); Request for Filing a Declaration (2 pgs.); Statement of Inventor Being Deleted (1 pg.); Declaration (5 pgs.); PTO-2038 in the amount of \$255.00; postcard. |                            |   |                              |  |  |  |
| <b>L</b>                          |  |                            | dentify type of correspondence)               |                              |  |  |  |
| · is                              | being deposited w  | vith the United States Pos | stal Service "Express Mail Post Office        | to Addressee" se             | ervice under 37                        |  |  |
| C                                 | FR 1.10 in an enve   | elope addressed to: Com    | missioner for Patents, P.O. Box 1450          | , Alexandria, VA             | 22313-1450 on                          |  |  |
| •                                 |  | 1 25 2005                  |   |                              |  |  |  |
|                                   |  | June 25, 2007<br>(Date)    |   |                              |  |  |  |
|                                   |  |                            | John D. T.                                    | hompson                      |  |  |  |
|                                   |  |                            | John R. T. (Typed or Printed Name of Person   | *                            | lence)                                 |  |  |
|                                   |  |                            | ()  | P                            |  |  |  |
|                                   |  | •                          | Signature of Person Mai                       | ling Correspondence)         | <u> </u>                               |  |  |
|                                   |  |                            |   |                              |  |  |  |
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| •                                 |  | Note: Each pap             | per must have its own certificate of mailing. |                              |  |  |  |
|                                   |  |                            |   |                              |  |  |  |
| •                                 |  |                            |   |                              |  |  |  |
|                                   |  |                            |   |                              |  |  |  |

# Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Small Entity)

Docket No. 36157/8 (formerly 36157/1.9)

| Filing Date Granted (PTO-1533)(Small Entity)  |                          |                   |               |                  | 36157/8 (for      | 36157/8 (formerly 36157/1.9) |  |
|---|--------------------------|-------------------|---------------|------------------|-------------------|------------------------------|--|
| In Re Application Of: Paul A. Kohl et al.   |                          |                   |               |                  |                   |                              |  |
| Application No  | . Filing Date            | Exam              | niner         | Customer No.     | Group Art Unit    | Confirmation No.             |  |
| 10/590,264  | August 18, 2006          |                   |               | 32642            |                   |                              |  |
| Invention:  MICROSTRUCTURES AND METHODS OF FABRICATION THEREOF  |                          |                   |               |                  |                   |                              |  |
|   | <u></u>                  | O THE COMMI       | SSIONER FO    | R PATENTS:       |                   |                              |  |
|   |                          | Mail St           | op Missing Pa | <u>rts</u>       |                   |                              |  |
| Complet   | on of application fees a | s calculated be   | low:          |                  |                   |                              |  |
| ☐ Util  | ty application basic fee |                   |               |                  |                   |                              |  |
| . Design application basic fee  |                          |                   |               |                  |                   |                              |  |
| ☐ Sea   | rch Fee                  |                   |               |                  |                   | \$0.00                       |  |
| ☐ Examination Fee   |                          |                   |               |                  |                   | \$0.00                       |  |
| ☐ Total number of independent claims =  |                          |                   |               |                  |                   |                              |  |
| ☐ Tot   | al number of claims =    |                   |               |                  |                   | <u> </u>                     |  |
| _ Mul   | tiple dependent claims   |                   |               |                  |                   |                              |  |
| ── Surcharge for late payment of filing fee and/or late filing of original declaration or oath  |                          |                   |               |                  |                   | \$65.00                      |  |
| ☐ Petition and fee for filing by other than all the inventors or a person not the inventor  |                          |                   |               |                  |                   |                              |  |
| ☐ Fee   | for processing an appli  | cation filed with | a non-English | language spec    | cification        |                              |  |
| □ Fee   | for processing and rete  | ention of applica | ition         |                  |                   |                              |  |
| 27/2007 GFREY1  | 00000157 10590264        |                   | Tota          | al completion of | application fees  |                              |  |
| 60.00 0P 61:2617 65.00 0P 61:1206 130.00 0P This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor. |                          |                   |               |                  |                   |                              |  |
| ⊠ One i   | nonth                    | nonths            | Three month   | s 🗆 Four         | months $\square$  | Five months                  |  |
| from:   | May 23, 200              | 7                 | until:        | Jun              | e 23, 2007        |                              |  |
| <del></del>   | Date                     |                   |               |                  | Date              | ·                            |  |
|   |                          |                   |               | Total tim        | ne extension fees | \$60.00                      |  |
|   |                          |                   |               |                  | Total fees due    | \$125.00                     |  |

Page 1 of 2



CAUTED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/590,264

Paul Kohl 36157/1.9

32642 STOEL RIVES LLP - SLC 201 SOUTH MAIN STREET ONE UTAH CENTER SALT LAKE CITY, UT 84111

RECEIVED MAR 3 0 2007 STOEL HIVES S.L.C.

INTERNATIONAL APPLICATION NO. PCT/US05/05088 I.A. FILING DATE PRIORITY DATE 02/16/2005 02/19/2004

**CONFIRMATION NO. 6083 371 FORMALITIES LETTER** \*OC000000023067125\*

Date Mailed: 03/23/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/18/2006
- Copy of the International Search Report filed on 08/18/2006
- Small Entity Statement filed on 08/18/2006
- U.S. Basic National Fees filed on 08/18/2006
- Priority Documents filed on 08/18/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

#### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/590,264                  | PCT/US05/05088                | 36157/1.9        |

FORM PCT/DO/EO/905 (371 Formalities Notice)

## Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Small Entity)

Docket No. 36157/8 (formerly 36157/1.9)

| Filing Date Granted (PTO-1533)(Small Entity)            |   |  |  |   | 36157/8 (formerly 36157/1.9)                            |                               |  |
|---|---|--|--|---|---|-------------------------------|--|
| In Re Application Of: Paul A. Kohl et al.               |   |  |  |   |   |                               |  |
| Application No. Filing Date  10/590,264 August 18, 2006 |   | •  | Examiner   | Customer No.  | Group Art Unit  | Confirmation No.              |  |
| Inver   |   | ROSTRUCTURES A   | ND METHODS OF FABRICA  | TION THEREO   | F   |                               |  |
| Mail Stop Missing Parts  COMMISSIONER FOR PATENTS:      |   |  |  |   |   |                               |  |
| •   |   |  | Missing Parts of Application -   | Filing Date Gran  | nted (PTO-1533)   | mailed on                     |  |
| <u>M</u>  | arch 23, 2007<br>Date   | ·  |  |   |   |                               |  |
| Enclo   | sed herewith  | for filing are the follo   | owing:   |   |   |                               |  |
| $\boxtimes$   | A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)  |  |  |   |   |                               |  |
| $\boxtimes$   | An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.   |  |  |   |   |                               |  |
|   | A properly signed oath or declaration in compliance with 37 CFR 1.63.   |  |  |   |   |                               |  |
|   | An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.                           |  |  |   |   |                               |  |
|   | A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office. |  |  |   |   |                               |  |
|   | verified small entity declaration(s)  |  |  |   |   |                               |  |
|   | ☐ is/are a  | ittached.  |  |   |   |                               |  |
|   | □ wás/we  | ere filed on   | <del></del>  |   |   |                               |  |
|   | A separate  | request for refund.  |  |   |   |                               |  |
| Other (list):   |   |  |  |   |   |                               |  |
|   | Naming an I<br>Request for<br>Inventive Er  | nventive Entity Diffe Filing a Declaration latity Set Forth in the | ted in Support of Request to Frent From the Inventive Entity<br>Pursuant to 35 U.S.C. § 371(c)<br>International Stage Under 37 (c)<br>ity Set Forth in the Internation | y Set Forth in the<br>(4) Naming an In<br>CFRU.S.C. § 371 | International Staventive Entity Dis<br>(c)(4) Naming an | nge (1 pg.)  Inventive Entity |  |

### Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Small Entity)

Docket No. 36157/8 (formerly 36157/1.9)

| In Re Application Of: Paul A. Kohl et al.   |                                   |  |   |                |                  |  |  |
|---|-----------------------------------|--|---|----------------|------------------|--|--|
| A 1: 1: 1:  |                                   |  | O sata sa a Na  | O A -4:1 1:4   |                  |  |  |
| Application No.   | Filing Date                       | Examiner   | Customer No.  | Group Art Unit | Confirmation No. |  |  |
| 10/590,264  | August 18, 2006                   |  | 32642   |                |                  |  |  |
| Invention:  MICROSTRUCTURES AND METHODS OF FABRICATION THEREOF  |                                   |  |   |                |                  |  |  |
|   |                                   | O THE COMMISSIONER FO  | R PATENTS:  | <u> </u>       |                  |  |  |
|   |                                   | Mail Stop Missing Pa   | rts   |                |                  |  |  |
| The fee of \$125.00 is to be paid as follows:  ☐ A check in the amount of the fee is enclosed.  ☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 502375  ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 502375  ☐ Payment by credit card. Form PTO-2038 is attached.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                                   |  |   |                |                  |  |  |
| John R. Thompson<br>Registration No. 40<br>STOEL RIVES LL:<br>One Utah Center<br>201 South Main Str<br>Salt Lake City, UT<br>Phone: (801) 578-6<br>Facsimile: (801) 57  | P eet, Suite 1100<br>84111<br>994 | I hereby certification deposited with sufficient postal addressed to "Calexandria, VA" | the United States age as first class Commissioner for Pa 22313-1450" [37 CF |                |                  |  |  |

Typed or Printed Name of Person Mailing Correspondence